

# ADAPTATIONS PROJECT

30 points

You and a partner will be researching the adaptations of a particular animal which help it to survive. To organize your information, you will each complete a brainstorming sheet. Next you will create a visual aid which you will then use to present your findings to the class.

## Brainstorming (10 pts)

- Answer the questions in the provided handout using COMPLETE sentences
- All information must be in your own words
  - DO NOT just copy it down word for word from your source
- Be sure to cite the websites where you found your information under “*Sources*”
  - You need at least 3 sources
- You can work together, but you are BOTH responsible for completing a brainstorming handout

## Visual Aid (15 pts)

- Together, you and your partner will then create a visual aid that displays EACH of the adaptations you described in your brainstorming handout
- This could be a poster, model, or some sort of technology presentation (ie-Google Docs, PowerPoint, Flipchart)
  - Note: I will provide poster paper, colored pencils, markers, scissors, glue, tape, and computers to use in class, but if you wish to use any other materials, you are responsible for getting them yourself

## Presentation (5 pts)

- You will then present your visual aid to the class, explaining each of the adaptations and specifically how they help the animal to survive
- Practice your presentation together
- Be sure to make eye contact!

Note: Within each class, each group must research a different organism. DO NOT spend too much time trying to pick your organism. You will sign up on a first come, first serve basis!

Name \_\_\_\_\_ Partner \_\_\_\_\_

### Adaptation Project: Brainstorming

Name of Animal: \_\_\_\_\_

1. Where does your animal live?

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2. What adaptations does your animal have to cope with climate and/or other abiotic factors there? Explain using detail.

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3. What does your animal eat?

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4. What adaptations does your animal have for obtaining that food and water? Explain using detail.

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5. What types of organisms might eat your animal?

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6. What adaptations does your animal have to defend against such predators?  
Explain using detail.

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7. What adaptations does your animal have for attracting mates? Explain using detail.

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8. What other interesting facts have you learned about your animal?

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Sources:

1. Name of website:

Author:

Web address:

2. Name of website:

Author:

Web address:

3. Name of website:

Author:

Web address: